RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| Application Serial Number: | 09/463,890A |
|----------------------------|-------------|
| Source: | IFW16 |
| Date Processed by STIC: | 09/09/2005 |
| | / / |

ENTERED



IFW16

```
RAW SEQUENCE LISTING
                                                              DATE: 09/09/2005
                     PATENT APPLICATION: US/09/463,890A
                                                              TIME: 08:58:36
                     Input Set : A:\203676.ST25.txt
                     Output Set: N:\CRF4\09092005\1463890A.raw
      3 <110> APPLICANT: Koszinowski, Ulrich H.
              Messerle, Martin
              Brune, Wolfram
      5
             Hahn, Gabriele
      8 <120> TITLE OF INVENTION: RECOMBINANT VECTOR CONTAINING INFECTIOUS, VIRAL GENOME
SEQUENCES
              GREATER THAN 100 KB, METHOD FOR PRODUCING SAME AND USE FOR THE
      9
             MUTAGENESIS OF THE VIRAL SEQUENCES
     10
     12 <130> FILE REFERENCE: 203676
     14 <140> CURRENT APPLICATION NUMBER: US 09/463,890A
     15 <141> CURRENT FILING DATE: 2000-04-28
     17 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04816
     18 <151> PRIOR FILING DATE: 1998-07-31
     20 <150> PRIOR APPLICATION NUMBER: DE 19733364.8
     21 <151> PRIOR FILING DATE: 1997-08-01
     23 <160> NUMBER OF SEQ ID NOS: 2
     25 <170> SOFTWARE: PatentIn version 3.3
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 60
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Artificial
     32 <220> FEATURE:
     33 <223> OTHER INFORMATION: Synthetic
     36 <220> FEATURE:
     37 <221> NAME/KEY: misc_feature
     38 <222> LOCATION: (25)..(25)
     39 <223> OTHER INFORMATION: n is any nucleotide
     41 <220> FEATURE:
     42 <221> NAME/KEY: misc feature
     43 <222> LOCATION: (27)..(27)
     44 <223> OTHER INFORMATION: n is any nucleotide
     46 <220> FEATURE:
     47 <221> NAME/KEY: misc_feature
     48 <222> LOCATION: (37)..(37)
     49 <223> OTHER INFORMATION: n is any nucleotide
     51 <220> FEATURE:
     52 <221> NAME/KEY: misc_feature
     53 <222> LOCATION: (52)..(52)
     54 <223> OTHER INFORMATION: n is any nucleotide
     56 <400> SEQUENCE: 1
W--> 57 ggagateceg aaacggeega getentneag gttgegngee accaggtgea gngtgtegte
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60 <210> SEQ ID NO: 2 61 <211> LENGTH: 60 62 <212> TYPE: DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/463,890A TIME: 08:58:36

DATE: 09/09/2005

Input Set : A:\203676.ST25.txt

Output Set: N:\CRF4\09092005\I463890A.raw

- 63 <213> ORGANISM: Artificial
- 65 <220> FEATURE:
- 66 <223> OTHER INFORMATION: Synthetic
- 68 <400> SEQUENCE: 2
- 69 ggagatcccg aaacggccga gctcctccag gttgcgcgcc accaggtgca gcgtgtcgtc 60

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/463,890A

DATE: 09/09/2005 TIME: 08:58:37

Input Set : A:\203676.ST25.txt

Output Set: N:\CRF4\09092005\I463890A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 25,27,37,52

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/463,890A

DATE: 09/09/2005 TIME: 08:58:37

Input Set : A:\203676.ST25.txt

Output Set: N:\CRF4\09092005\I463890A.raw

L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0